

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/012834

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D207/267 A61K31/165 C07C233/36 A61K31/4015

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D C07C A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	D NATION ET AL: "Asymmetric copper complexes of stable mono-t-butyl monobenzyl dithioether N2S2 ligands" J. CHEM. SOC. DALTON TRANS, vol. 14, 1996, pages 3001-3009, XP009025876 cited in the application see compound 3 and and page 3007, top right hand	1
A	SAIKAWA ET AL: "Studies on beat lactam antibiotics for medicinal purpose VIII" YAKUGAKU ZASSHI, vol. 99, no. 9, 1979, pages 929-935, XP009025875 see compound VI and page 934934, 3rd line from the bottom, Na-cetyl-N'-Dmb ethylenediamine ----- -/-	1-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 March 2005

Date of mailing of the international search report

11/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MENAGE ET AL: "O₂ activation and aromatic hydroxylation performed by diiron complexes"</p> <p>J AMERICAN CHEMICAL SOCIETY, vol. 120, no. 51, 1998, pages 13370-13382, XP002270206 see page 13373, rh column b) L7b)</p>	1-7
A	<p>AL-OBAID ET AL: "Synthesis and anticonvulsant activity of some 1-substituted-2-oxopyrrolidine derivatives"</p> <p>MEDICINAL CHEMISTRY RESEARCH, vol. 9, no. 9, 1999, pages 696-721, XP009025675 see compounds Figure 1 and page 697 lines 4,5</p>	1-7
A	<p>WO 99/35123 A (PEVARELLO PAOLO ;VARASI MARIO (IT); NEWRON PHARM SPA (IT); SALVATI) 15 July 1999 (1999-07-15) see whole document and pages 4 and 8</p>	1-7
A	<p>WO 99/35125 A (PEVARELLO PAOLO ;VARASI MARIO (IT); NEWRON PHARM SPA (IT); SALVATI) 15 July 1999 (1999-07-15) see whole document</p>	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012834

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9935123	A	15-07-1999	BG 104569 A	28-02-2001
			CA 2316082 A1	15-07-1999
			EA 3097 B1	26-12-2002
			WO 9935123 A1	15-07-1999
			EP 1044186 A1	18-10-2000
			HR 20000508 A1	28-02-2001
			HU 0100184 A2	30-07-2001
			ID 26622 A	25-01-2001
			JP 2002500214 T	08-01-2002
			NO 20003398 A	02-08-2000
			NZ 505441 A	21-12-2001
			PL 341514 A1	23-04-2001
			TR 200001950 T2	21-11-2000
			US 6303819 B1	16-10-2001
WO 9935125	A	15-07-1999	AT 238273 T	15-05-2003
			BR 9814548 A	10-10-2000
			CA 2316902 A1	15-07-1999
			DE 69813896 D1	28-05-2003
			DE 69813896 T2	06-11-2003
			DK 1045830 T3	04-08-2003
			EA 2763 B1	29-08-2002
			WO 9935125 A1	15-07-1999
			EP 1045830 A1	25-10-2000
			ES 2194392 T3	16-11-2003
			HK 1028020 A1	07-11-2003
			HU 0100870 A2	30-07-2001
			JP 2002508302 T	19-03-2002
			NO 20003399 A	02-08-2000
			NZ 505440 A	01-02-2002
			PT 1045830 T	29-08-2003
			US 6306903 B1	23-10-2001